

FORM  
5Rev  
09/14

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400823224

Date Received:

11/17/2015

## DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 10311

Contact Name: Brianne Visconti

Name of Operator: SYNERGY RESOURCES CORPORATION

Phone: (970) 737-1073

Address: 20203 HIGHWAY 60

Fax: (970) 737-1045

City: PLATTEVILLE State: CO Zip: 80651

API Number 05-123-40017-00

County: WELD

Well Name: SRC Gies

Well Number: T-15-22CHZ

Location: QtrQtr: SESE Section: 15 Township: 7N Range: 65W Meridian: 6

Footage at surface: Distance: 272 feet Direction: FSL Distance: 1107 feet Direction: FEL

As Drilled Latitude: 40.567347 As Drilled Longitude: -104.643761

## GPS Data:

Date of Measurement: 02/10/2015 PDOP Reading: 1.6 GPS Instrument Operator's Name: Wyatt Hall

\*\* If directional footage at Top of Prod. Zone Dist.: 491 feet Direction: FNL Dist.: 1667 feet Direction: FEL

Sec: 22 Twp: 7N Rng: 65W

\*\* If directional footage at Bottom Hole Dist.: 481 feet Direction: FSL Dist.: 1651 feet Direction: FEL

Sec: 22 Twp: 7N Rng: 65W

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 10/27/2014 Date TD: 11/04/2014 Date Casing Set or D&amp;A: 11/07/2014

Rig Release Date: 01/01/2015 Per Rule 308A.b.

## Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 11397 TVD\*\* 4506 Plug Back Total Depth MD 11397 TVD\*\* 4506

Elevations GR 4838 KB 4852 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

## List Electric Logs Run:

CBL, Mud, and MWD. Please note the MWD I was only supplied with LAS and one PDF from Vendor for this well.

## CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	12+1/4	9+5/8	36	0	657	243	0	657	VISU
1ST	8+3/4	7	26	0	7,652	718	197	7,652	CBL
1ST LINER	6+1/8	4+1/2	13.5	7172	11,329				

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

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**FORMATION LOG INTERVALS AND TEST ZONES**

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	3,825		NO	NO	
SUSSEX	4,535		NO	NO	
SHANNON	5,180		NO	NO	
PIERRE	6,000		NO	NO	
SHARON SPRINGS	6,730		NO	NO	
NIOBRARA	6,940		NO	NO	
FORT HAYS	7,403		NO	NO	
CODELL	7,538		NO	NO	

**Operator Comments**

Synergy Resources did not have any cores taken so no need for core analysis report. The SHL did not change, so as per the rules it is not necessary to attach the As Built Plat. Sleeves and packers were used for the 1st Liner.

Please note the Open Hole Logs were on, SRC 44-15-22CHZ (API# 5-123-40019). You will find those reports on this Form 5 for SRC 44-15-22CHZ for Open Hole Logs.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Erin EkbladTitle: Manager Regulatory Affair Date: 11/17/2015 Email: eekblad@syrginfo.com

### Attachment Check List

Att Doc Num	Document Name	attached ?			
<u>Attachment Checklist</u>					
400828423	CMT Summary *	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Core Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
400828432	Directional Survey **	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	DST Analysis	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
	Logs	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
	Other	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>Other Attachments</u>					
400823224	FORM 5 SUBMITTED	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400828420	DIRECTIONAL DATA	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400935290	TIF-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400935293	LAS-MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400935318	LAS-CEMENT BOND	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400938737	PDF-MUD	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
400938739	PDF-MEASUREMENT/LOGGING WHILE DRILLING	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Footage at surface adjusted from 1126 FEL to 1107 FEL as per permit, sundry, plat, and directional survey. Changed first string top of cement from 0' to 197' as per CBL.	2/10/2016 12:38:28 PM
Permit	- Revised TPZ footage section to section 22.	12/23/2015 2:09:58 PM
Permit	Returned to draft for operator to correct and/or complete.	10/29/2015 1:16:19 PM

Total: 3 comment(s)